

WHAT IS CLAIMED IS:

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AI
1. A signal converter for transferring data into an appliance comprising:
a first end connected to a port of a computer for receiving a first signal;
5 a second end connected to a memory device of said appliance via a cable for outputting a second signal; and
a controller for converting said first signal into said second signal.
 2. The signal converter according to claim 1, wherein said appliance is a toy.
 - 10 3. The signal converter according to claim 1, wherein said memory device is one of an Electrically Programmable Read-Only Memory (EEPROM) and a flash memory.
 4. The signal converter according to claim 1, wherein said computer is further linked to Internet.
 - 15 5. The signal converter according to claim 1, wherein said second signal is a digital signal.
 6. The signal converter according to claim 5, wherein said port is a serial port and said first signal is a serial signal.
 7. The signal converter according to claim 5, wherein said port is a
20 parallel port and said first signal is a parallel signal.
 8. The signal converter according to claim 7, wherein said parallel port is a print port.
 9. A method for downloading refreshed data from a computer to an appliance, comprising steps of:
25 providing an appliance having a memory device;
electrically connecting said memory device with a computer via a signal converter comprising a first end for receiving a first signal, a

second end connected to said memory device for outputting a second signal and a controller for converting said first signal into said second signal; and

5 downloading data from said computer to said memory device for refreshing data stored in said appliance.

10. The method according to claim 9, wherein said appliance is a toy.

11. The method according to claim 9, wherein said memory device is one of an Electrically Programmable Read-Only Memory (EEPROM) and a flash memory.

10 12. The method according to claim 9, wherein said computer is further linked to Internet.

13. The method according to claim 9, wherein said second signal is a digital signal.

14. The method according to claim 13, wherein said port is a serial port
15 and said first signal is a serial signal.

15. The method according to claim 13, wherein said port is a parallel port and said first signal is a parallel signal.

16. The method according to claim 15, wherein said parallel port is a print port.

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